EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20050126710"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 09:07
L2	0	HF and "ClF.sub.3" and (filter$5 seperat$4 remov$5)	EPO; JPO; DERWENT	OR	ON	2007/03/26 09:08
S45	1	"20060006057"	US-PGPUB; USPAT	OR	ON	2007/03/24 10:25
S46	2	("4472254" "6190507").pn. "2002074946"	US-PGPUB; USPAT	OR	ON	2007/03/24 10:56
S47	0	"2002074946"	US-PGPUB; USPAT	OR	ON	2007/03/24 10:34
S48	1	"20020074946"	US-PGPUB; USPAT	OR	ON	2007/03/24 10:36
S49	76	(franz near2 laermer).in.	US-PGPUB; USPAT	OR	ON	2007/03/24 10:36
S50	59	S49 and plasma	US-PGPUB; USPAT	OR	ON	2007/03/24 10:36
S51	3	S49 and (plasma same (coil$2 same microwave$2))	US-PGPUB; USPAT	OR	ON	2007/03/24 10:38
S52	23	S49 and (plasma with (high near2 density))	US-PGPUB; USPAT	OR	ON	2007/03/24 10:57
S53	0	S46 AND (PLASMA SAME (HIGH NEAR4 DENSITY))	US-PGPUB; USPAT	OR	ON	2007/03/24 10:56
S54	14	S52 and @ad<"20020628"	US-PGPUB; USPAT	OR	ON	2007/03/24 12:31
S55	4	S54 and coil$2	US-PGPUB; USPAT	OR	ON	2007/03/24 11:03
S56	1064	156/345.48.ccls. 118/723I.ccls.	US-PGPUB; USPAT	OR	ON	2007/03/24 11:03
S57	787	S56 and @ad<"20020628"	US-PGPUB; USPAT	OR	ON	2007/03/24 11:03
S58	11	S57 and (((high near3 density) with plasma) and (electrode$2 near7 (auxiliary ignition)))	US-PGPUB; USPAT	OR	ON	2007/03/24 15:33
S59	14	S57 and ((electrode$2 near7 (auxiliary ignition)) and (gas$2 with (two second dual plural$3)))	US-PGPUB; USPAT	OR	ON	2007/03/24 13:43
S60	0	S57 and ((plasam near2 generat$3) same (electrode$2 near7 (auxiliary ignition)) and (gas$2 with (two second dual plural$3)))	US-PGPUB; USPAT	OR	ON	2007/03/24 11:15

S61	0	S57 and ((plasam near2 generat$3) same (electrode$2 near7 (auxiliary ignition)))	US-PGPUB; USPAT	OR	ON	2007/03/24 11:15
S62	3	S57 and ((plasma near2 generat$3) same (electrode$2 near7 (auxiliary ignition))).	US-PGPUB; USPAT	OR	ON	2007/03/24 11:16
S63	5	((High near2 density) same (plasma near2 generat$3) same (electrode$2 near7 (auxiliary ignition)))	US-PGPUB; USPAT	OR	ON	2007/03/24 11:17
S64	18	((plasma near6 (High near2 density)) same (electrode$2 near7 (auxiliary ignition)))	US-PGPUB; USPAT	OR	ON	2007/03/24 11:19
S65	24	S56 and (electrode$2 near5 (auxiliary ignition))	US-PGPUB; USPAT	OR	ON	2007/03/24 11:32
S66	72	("4842683" | "4844775").PN. OR ("5449432").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/24 11:32
S67	2	S66 and ((electrode$2 near5 (auxiliary ignition)) and (coil$2 induct$5))	US-PGPUB; USPAT	OR	ON	2007/03/24 12:26
S68	33	("4786352" | "4795880" | "4844775" | "4918031" | "5252178" | "5346578" | "5449432" | "5460707").PN. OR ("5685941"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/24 11:34
S69	2178	"33" and ((electrode$2 near5 (auxiliary ignition)) and (coil$2 induct$5))	US-PGPUB; USPAT	OR	ON	2007/03/24 11:35
S70	3	S68 and ((electrode$2 near5 (auxiliary ignition)) and (coil$2 induct$5))	US-PGPUB; USPAT	OR	ON	2007/03/24 11:36
S71	4	S68 and ((electrode$2 near5 (auxiliary ignition third)) and (coil$2 induct$5))	US-PGPUB; USPAT	OR	ON	2007/03/24 12:04
S72	1534	((electrode$2 near5 (auxiliary ignition third)) and (coil$2 induct$5))	EPO; JPO; DERWENT	OR	ON	2007/03/24 12:05
S73	149	S72 and plasma	EPO; JPO; DERWENT	OR	ON	2007/03/24 12:05
S74	2	"5449432".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/24 12:25

S75	72	("4842683" | "4844775").PN. OR ("5449432").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/24 12:25
S76	3	S66 and (electrode$2 near5 (auxiliary ignition))	US-PGPUB; USPAT	OR	ON	2007/03/24 12:26
S77	2503	(remote$3 near7 plasma) and (gas$2 with (two second plural$3))	US-PGPUB; USPAT	OR	ON	2007/03/24 12:30
S78	565	(remote$3 near7 plasma) same (gas$2 with (two second plural$3))	US-PGPUB; USPAT	OR	ON	2007/03/24 12:47
S79	272	S78 and @ad<"20020628"	US-PGPUB; USPAT	OR	ON	2007/03/24 12:47
S80	190	S79 and microwave$2	US-PGPUB; USPAT	OR	ON	2007/03/24 12:47
S81	696	156/345.35.ccls. 118/723ME,723ER,723IR.ccls.	US-PGPUB; USPAT	OR	ON	2007/03/24 12:47
S82	578	S81 and @ad<"20020628"	US-PGPUB; USPAT	OR	ON	2007/03/24 13:43
S83	404	S82 and (gas$2 with (two second plural$3))	US-PGPUB; USPAT	OR	ON	2007/03/24 13:43
S84	649	118/723MW.ccls. 156/345.36,345.41.ccls.	US-PGPUB; USPAT	OR	ON	2007/03/24 14:54
S85	489	S84 and @ad<"20020628"	US-PGPUB; USPAT	OR	ON	2007/03/24 13:57
S86	7	S85 and (electrode$2 near7 (auxiliary ignition))	US-PGPUB; USPAT	OR	ON	2007/03/24 13:51
S87	21251	118/715-733.ccls. and 156/345.$2.ccls. "216"/$.ccls. "315"/$.ccls. and (electrode$2 near7 (auxiliary ignition))	US-PGPUB; USPAT	OR	ON	2007/03/24 14:07
S88	1648	S87 and (microwave$2 with plasma)	US-PGPUB; USPAT	OR	ON	2007/03/24 13:56
S89	793	S87 and ((microwave$2 with plasma) and (gas$2 near5 (two second plural$3)))	US-PGPUB; USPAT	OR	ON	2007/03/24 13:57
S90	591	S89 and @ad<"20020628"	US-PGPUB; USPAT	OR	ON	2007/03/24 14:10
S91	72447	118/715-733.ccls. and 156/345.$2.ccls. "216"/$.ccls. "315"/$.ccls.	US-PGPUB; USPAT	OR	ON	2007/03/25 11:42
S92	39	S91 and ((electrode$2 near7 (auxiliary ignition)) and (microwave$2 with plasma) and (gas$2 near5 (two second plural$3)))	US-PGPUB; USPAT	OR	ON	2007/03/24 14:10
S93	33	S92 and @ad<"20020628"	US-PGPUB; USPAT	OR	ON	2007/03/24 15:25

S94	1	"6274058".pn.	US-PGPUB; USPAT	OR	ON	2007/03/24 14:22
S95	35	S84 and circulator	US-PGPUB; USPAT	OR	ON	2007/03/24 14:42
S96	7	S84 and (isolator with circulator)	US-PGPUB; USPAT	OR	ON	2007/03/24 14:53
S97	41210	alumina with ceramic$2	US-PGPUB; USPAT	OR	ON	2007/03/24 14:53
S98	96	S84 and S97	US-PGPUB; USPAT	OR	ON	2007/03/24 14:54
S99	14	S57 and ((gas$2 with (two second plural$3)) and (electrode$2 near7 (auxiliary ignition)))	US-PGPUB; USPAT	OR	ON	2007/03/24 15:03
S10 0	457	S57 and (gas$2 with (two second plural$3))	US-PGPUB; USPAT	OR	ON	2007/03/24 15:03
S10 1	562	((plasma near4 inductive$4) same (gas$3 with (dual two second plural$3)))	US-PGPUB; USPAT	OR	ON	2007/03/24 15:27
S10 2	303	S101 and @ad<"20020628"	US-PGPUB; USPAT	OR	ON	2007/03/25 11:43
S10 3	179	((plasma near4 inductive$4) same coil$2 same (gas$3 with (dual two second plural$3)))	US-PGPUB; USPAT	OR	ON	2007/03/24 15:27
S10 4	88	S103 and @ad<"20020628"	US-PGPUB; USPAT	OR	ON	2007/03/24 15:27
S10 5	356	S57 and ((gas$2 near7 (second two plural$3)))	US-PGPUB; USPAT	OR	ON	2007/03/24 15:33
S10 6	301	S57 and ((gas$2 near7 (second two plural$3)) and coil$2)	US-PGPUB; USPAT	OR	ON	2007/03/24 16:25
S10 7	1	"5814365".pn.	US-PGPUB; USPAT	OR	ON	2007/03/25 11:31
S10 8	1	((chlorine adj trifluoride) near4 (generat$4 form$5)) same plasma	US-PGPUB; USPAT	OR	ON	2007/03/25 11:33
S10 9	0	((on-site) or (on adj site)) near7 ((chlorine adj trifluoride) near4 (generat$4 form$5))	US-PGPUB; USPAT	OR	ON	2007/03/25 11:34
S11 0	0	((on-site) or (on adj site)) with (chlorine adj trifluoride)	US-PGPUB; USPAT	OR	ON	2007/03/25 11:34
S11 1	1492	((chlorine adj trifluoride) or (Cl "F. sub.3")) with plasma	US-PGPUB; USPAT	OR	ON	2007/03/25 11:43
S11 2	205	S111 and (118/715-733.ccls. 156/345.$2.ccls. "216"/$.ccls. "315"/$.ccls.)	US-PGPUB; USPAT	OR	ON	2007/03/25 11:44
S11 3	136	S112 and @ad<"20020628"	US-PGPUB; USPAT	OR	ON	2007/03/25 11:44

S11 4	338	((chlorine adj trifluoride) or ("ClF. sub.3")) with plasma	US-PGPUB; USPAT	OR	ON	2007/03/25 12:22
S11 5	170	S114 and @ad<"20020628"	US-PGPUB; USPAT	OR	ON	2007/03/25 12:23
S11 6	105	S115 and (118/715-733.ccls. 156/345.$2.ccls. "216"/$.ccls. "315"/$.ccls. "438"/$.ccls.)	US-PGPUB; USPAT	OR	ON	2007/03/25 12:15
S11 7	68	((plasma discharge) with (chlorine with fluorine)) same ((chrorine trifluoride) or "ClF.sub.3")	US-PGPUB; USPAT	OR	ON	2007/03/25 12:16
S11 8	42	S117 and @ad<"20020628"	US-PGPUB; USPAT	OR	ON	2007/03/25 12:16
S11 9	50	(((chlorine adj trifluoride) or ("ClF. sub.3")) near7 (generat$4 form$5)) same (chlorine same fluorine)	US-PGPUB; USPAT	OR	ON	2007/03/25 12:22
S12 0	27	S119 and @ad<"20020628"	US-PGPUB; USPAT	OR	ON	2007/03/25 14:25
S12 1	3	("3876754" | "5688384" | "6841141").PN. OR ("6929784"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/25 12:47
S12 2	3	("3876754" | "5565038").PN. OR ("6841141").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/25 12:44
S12 3	1	"3854886".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/25 12:44
S12 4	1	"6841141"	DERWENT	OR	ON	2007/03/25 12:47
S12 5	1	"6929784".pn.	DERWENT	OR	ON	2007/03/25 12:48
S12 6	1	"6929784".pn.	US-PGPUB; USPAT	OR	ON	2007/03/25 12:49
S12 7	2	("5926743" "5849092").pn.	US-PGPUB; USPAT	OR	ON	2007/03/25 12:50
S12 8	31	("5158644" | "5584963" | "5609721").PN. OR ("5849092"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/25 12:51
S12 9	27	S128 and (plasma discharge)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/25 12:52
S13 0	9	S128 and ((plasma discharge) same (chlorine or "Cl.sub.2"))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/25 12:53

S13 1	5	S128 and (((plasma discharge) same (chlorine or "Cl.sub.2")) and ((chlorine adj trifluoride) or "ClF. sub.3"))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/25 12:58
S13 2	12	("5620526" | "5756400" | "5811356" | "5843239" | "5849092" | "5861065" | "5911833" | "5926743" | "6060397" | "6082375" | "6255222").PN. OR ("6584987"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/25 13:00
S13 3	3	S132 and (((plasma discharge) same (chlorine or "Cl.sub.2")) and ((chlorine adj trifluoride) or "ClF. sub.3"))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/25 13:13
S13 4	2	("5849092" "5756400").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/25 13:09
S13 5	5	((high near2 density) near7 plasma) same ((chlorine adj trifluoride) or "ClF.sub.3")	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/25 13:10
S13 6	75	("4657616" | "4910042" | "5186718" | "5254176" | "5286296" | "5308431" | "5365772" | "5380370").PN. OR ("5616208"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/25 13:13
S13 7	4	S136 and (((plasma discharge) same (chlorine or "Cl.sub.2")) and ((chlorine adj trifluoride) or "ClF. sub.3"))	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/25 13:14
S13 8	2	"6042654".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/25 14:23
S13 9	2983	(Inductive$4 near6 plasma) same density	US-PGPUB; USPAT	OR	ON	2007/03/25 14:24
S14 0	241	(Inductive$4 near6 plasma) same (density with "cm.sup.3")	US-PGPUB; USPAT	OR	ON	2007/03/25 14:25
S14 1	159	S140 and @ad<"20020628"	US-PGPUB; USPAT	OR	ON	2007/03/25 14:32
S14 2	0	S141 and ((chlorine adj trifluoride) or "ClF.sub.3")	US-PGPUB; USPAT	OR	ON	2007/03/25 14:31
S14 3	5	((high adj density) near6 plasma) same ((chlorine adj trifluoride) or "ClF.sub.3")	US-PGPUB; USPAT	OR	ON	2007/03/25 14:32

S14 4	156	((high adj density) near6 plasma) and ((chlorine adj trifluoride) or "ClF.sub.3")	US-PGPUB; USPAT	OR	ON	2007/03/25 14:32
S14 5	91	S144 and @ad<"20020628"	US-PGPUB; USPAT	OR	ON	2007/03/25 15:42
S14 6	21	((chlorine adj trifluoride) or "ClF. sub.3") same (oxygen or "O.sub.2") same (silicon near6 etch$3)	US-PGPUB; USPAT	OR	ON	2007/03/25 15:37
S14 7	12	S146 and @ad<"20020628"	US-PGPUB; USPAT	OR	ON	2007/03/25 15:14
S14 8	1	((chlorine adj trifluoride) or "ClF. sub.3") same HF same (filter$4 with absorp$4)	US-PGPUB; USPAT	OR	ON	2007/03/25 15:39
S14 9	7	((chlorine adj trifluoride) or "ClF. sub.3") same HF same (filter$4 or seperat$4)	US-PGPUB; USPAT	OR	ON	2007/03/25 15:41
S15 0	45	((chlorine adj trifluoride) or "ClF. sub.3") same (HF with (remov$4 filter$4 seperat$4))	US-PGPUB; USPAT	OR	ON	2007/03/25 16:15
S15 1	12	S150 and @ad<"20020628"	US-PGPUB; USPAT	OR	ON	2007/03/25 16:16
S15 2	156	(ratio with ((chlorine or "Cl.sub.2") with (fluorine or F) with (atoms radicals)))	US-PGPUB; USPAT	OR	ON	2007/03/25 16:15
S15 3	2	((chlorine adj trifluoride) or "ClF. sub.3") same (ratio with ((chlorine or "Cl.sub.2") with (fluorine or F) with (atoms radicals)))	US-PGPUB; USPAT	OR	ON	2007/03/25 16:15
S15 4	19	(ratio with ((chlorine or "Cl.sub.2") with (fluorine or F) with (atoms radicals))) and ((chlorine adj trifluoride) or "ClF.sub.3")	US-PGPUB; USPAT	OR	ON	2007/03/25 16:30
S15 5	19	S154 and @ad<"20020628"	US-PGPUB; USPAT	OR	ON	2007/03/25 16:16
S15 6	12876	(robert near2 bosch).as.	US-PGPUB; USPAT	OR	ON	2007/03/25 16:30
S15 7	646	(plasma discharge) same ((chlorine adj trifluoride) or "ClF.sub.3")	US-PGPUB; USPAT	OR	ON	2007/03/25 16:32
S15 8	5	((plasma discharge) with (high adj density)) same ((chlorine adj trifluoride) or "ClF.sub.3")	US-PGPUB; USPAT	OR	ON	2007/03/25 16:39
S15 9	76	(franz near2 laermer).in.	US-PGPUB; USPAT	OR	ON	2007/03/25 16:39
S16 0	3	S159 and ((plasma discharge) with (high adj density)) same ((chlorine adj trifluoride) or "ClF.sub.3")	US-PGPUB; USPAT	OR	ON	2007/03/25 16:39